

101.542-06 – including *Taq* polymerase101.542-06u – without *Taq* polymeraseLot No.: **50E****Olerup SSP® HLA-B*41**

Product number: 101.542-06 – including *Taq* polymerase
101. 542-06u – without *Taq* polymerase
Lot number: 50E
Expiry date: 2010-May-01
Number of tests: 6
Number of wells per test: 12

CHANGES COMPARED TO THE PREVIOUS HLA-B*41 LOT (X75).

Well	5'-primer	3'-primer	rationale
3	-	Modified	Modified primer added to increase yield of specific product.
12	New	New	Primer pair added for the B*410302 allele

THE NUMBER OF WELLS has been increased from 11 to 12.

ALLELE COVERAGE:

B*4101 to B*4108 i.e. all the currently recognized HLA-B*41 alleles, give rise to unique amplification patterns¹; www.ebi.ac.uk/imgt/hla, 2008-April-08, release 2.21.0.

¹The B*4106 and B*4508 alleles give rise to identical amplification patterns with the HLA-B*41 high resolution kit. These two alleles can be distinguished by the HLA-B low resolution and/or HLA-B*45 kits.

RESOLUTION IN HLA-B*41 HOMO- AND HETEROZYGOTES:

The B*4101,4101 genotype gives rise to a unique amplification pattern.

INFLUENCE ON THE INTERPRETATION OF HLA-B*41 SUBTYPINGS BY NON-HLA-B*41 ALLELES:

None frequently occurring.

MODIFICATIONS MADE DUE TO COMMENTS FROM CUSTOMERS:

No suggestions received.